

AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION

Art Collins-Pres.

68 Amber St.

Buffalo 20, N.Y.

King Schafer V.Pres.

360 Zimmerman Blvd.

Kenmore 17, N.Y.

Volume 9 # 5

Page one.

Fee...\$ 3.00

AIPA Bulletin.

May 6, 1962.

At this writing, we have no word as to the results of the AIPA election of officers and board members. We are in hopes that Bedford Brown may have and publish the results in his column.

Another call for help!!! I'm looking for a volunteer to write the FCC column !!! Does any one have access to the FCC news out of Washington etc. and a typewriter and time to do this column monthly. (there is free membership connected.) Anyone interested- Please contact me soon.

Time is drawing near for our national convention---- We have had an offer from our good friend Walter Spaulding of Cardington, Ohio and a year old offer from Bob Seybold of Dunkirk, N.Y. (we have not heard from Bob on this since?) We would appreciate your cards as to the location.

FCC NEWS..

Applications.

GRANTS

Ch 2 Nashville, Tenn. Ed. 16Kw-8Kw.

Ch 9 Syracuse, N.Y. (on interim Basis)

Ch 31 Marion Ind. 21.9Kw-11.8Kw.

Ch 20 Athens, Ohio Ed. 12.6- 6.3 Kws.

Ch 24 Hartford, Conn. 204- 98Kws.

Ch 47 Tuscumbia, Ala. 220- 110Kws.

Ch 55 Greenwich, Conn, Ed. 684 Watts

Call Changes and assigned...

WLGO(TV) Largo, Fla. new.

WDCN-TV Ed Nashville, Tenn. new

WTAF-TV Marion, Ind. new

KTXN(TV) Austin, Tex. new.

CFCJ-2 Port Arthur, Ont. change to CKPR-TV.

WNBT(TV) Ed change from WNTA-TV.

WMVT(TV) Milwaukee, Wis. new

KOAA-TV Ch 3 Pueblo, Col fr KCSJ-TV

KWSC-TV Pullman, Wash. new

New Member... Vernon G. Schroeder 522 Park St. Batavia, Ill.

Re-newal..... Roger Bunney of England, for his second year.

Address change on Allen Preston Gen. delivery- Galt, Calif. (Allen has just recently been married. Good luck.

We are informed too, that our friends Mr and Mrs. Tom Hildley are moving and will have their new address soon.

The TV-DX season should be in swing by this time, and we hope all DXers will mail in their reports to their respective editors. please support these columns.

Keep in mind too- I would like to see some one offer to take over the FCC column and news items along this line.

Late notice-Address change. Don Ruland- % Delta Airlines- Standiford Field. Louisville, Ky.

FLASH..... The results of the election are in---- EVERY name as it has been printed on the front page of previous bulletins will remain the same.

Art Collins.

# REVISED CH. 4 TELEVISION RECORDS

# NEW OFFICIAL AIFA STANDINGS

CALLS LOCATION		DIST.			OLD	NEW
*WTVY	Dothan, Ala.	860 FD	BJ	Bingham Mo.	279	280
KVOA	Tucson, Ariz.	1325 BH	a	B. Brown (Ark)	348	351
KARK	Little Rock, Ark.	1700 RC	B.	Draeb Wisc.	298	272
KRCA	Los Angeles, Cal.	2117 FW	F.	Dombrowski "	265	237
KRON	San Francisco, Cal.	1850 EP	B.	Hauser Okl.	217	227
KOA	Denver, Colo. (Tie)	1370 NE	J.	Parillo Ohio	199	199
WRC	Washington, D. C.	2400 RC	F.	Wheeler Pa.	159	158
WJXT	Jacksonville, Fla.	1400 GG	D.	Swanson Ill.	129	127
*WTVJ	Miami, Fla.	1690 CD	R.	Bergen, Ky.	120	124
WRBL	Columbus, Ga. (Now Ch. 3)	1882 MF	D.	Smith Cal.	109	110
KHVV	Honolulu, Hawaii	3750 CL	M.	Foote Idaho	---	105
WHBF	Rock Island, Ill.	1350 RB	W.	Hider N. Y.	64	71
*WTTV	Indianapolis, Ind.	1850 DJ	o			
KTIV	Sioux City, Iowa	1360 DS		Best Gain from Old to New:		
WWL	New Orleans, La.	1050 BD		B. Hauser-10		
WBZ	Boston, Mass.	2600 RC				
*WTOM	Cheboygan, Mich.	340 NE		Error Correction Corner:		
WWJ	Detroit, Mich.	1305 JD	i	Revised Ch. 3 errors corrected		
WCCO	Minneapolis, Minn.	1700 RC		E. Rugel still holds KEYT at		
WCBI	Columbus, Miss.	1125 BR		1390 Mls., error gave it to		
WDAF	Kansas City, Mo.	1500 DJ	o	DJO at 1750 (Her's is 875).CBWT		
*KMOX	St. Louis, Mo.	1750 DJ	o	Ch. 3 still held by RC at 1550		
KXLF	Butte, Mont.	1360 CB		I had it held by RN at 1000.		
KDUH	Hay Springs, Neb.	1300 DJ	o	WSIZ Madison, Wisc. should have		
KOB	Albuquerque, N. M.	1235 WS		been WISC.		
WBEN	Buffalo, N. Y.	1500 JD	i	There may be a question about		
WRC	New York, N. Y. (WNBC)	2450 RC		some of the Cubans listed in		
*WUNC	Chapel Hill, N. C. (RI, BH)	1040 ES		Ch. 3 & 4 lists. I have record		
KXJB	Valley City, N. D.	1400 DS		-ed them as the members sent		
WLW-C	Columbus, Ohio	1900 DJ	o	them to me, or as they were		
WKY	Oklahoma City, Okl.	1400 DJ	o	in the Bulletin.		
*KPIC	Roseburg, Oreg.	200 DJ	o			
*WTAE	Pittsburg, Pa.	1000 BH	a	REVISED CH. 4 TV RECORDS (Cont)		
WFBC	Greenville, S. C.	1200 GG		CALLS LOCATION DIST.		
WSM	Nashville, Tenn.	1475 JD	i	YVLV Caracas, Venez.	4000	RC
KGNC	Amarillo, Tex.	1375 DJ	o	YSU San Salvador	1200	DR
*KEDY	Big Spring, Tex.	1300 JP	a	WGAL Lancaster, Pa.	995	BB
KRLD	Dallas, Texas	1400 ND		(WGAL old Freq.)		
KROD	El Paso, Texas	1325 DJ	o	XHTV Mexico	1983	MF
KGBT	Harlingen, Texas	1900 DJ	o	CMUR Havanna, Cuba	1465	FD
*KFAC	Port Arthur, Texas (Tie)	BH	i	1300 RI		
*WOAI	San Antonio, Texas	1320 DS		REVISED CH. 4 RECORD HOLDERS:		
*KCPX	Salt Lake City, Utah (KTWT)	1385 FD		D. Johnson-11		
KOMO	Seattle, Wash.	1150 RH		R. Cooper-7		
KXLY	Spokane, Wash.	1450 BD		F. Dombrowski-5		
WTMJ	Milwaukee, Wisc.	2100 RC		J. Dillon, B. Hauser, D. Ruland		
*WOAY	Oak Hill, W. Va.	920 BH	a	-4		
WAPA	San Juan, P. Rico	3500 CB		M. Foote, D. Smith-3		
*CFCN	Calgary, Albt.	1385 FD		B. Draeb, N. Erint, G. Girard,		
CHSJ	St. John, N. B.	1400 DR		R. Italiano, C. Bays-2		
CJCB	Sydney, N. S.	1390 CB		R. Berg, B. Brown, P. Cox		
CBOT	Ottawa, Ont.	1525 JD	i	C. Dabelstein, N. Doyle,		
CKRN	Rouyn, Queb.	1330 DR		J. Easter, B. Hider, R. Hilding		
*CFCM	Quebec, Queb.	930 FD		D. Kanaar, C. Lufton, J. Pari-		
CMBF	Havanna, Cuba	1600 JE		-llo, E. Prond, W. Snauldng,		
CMJ	Havanna, Cuba	1500 BH	a	B. Rawling, K. Schafer,		
CHAB	Moose Jaw, Sask.	1360 DK		F. Wheeler-all 1.		
*XETV	Mexico City, D. F.	1983 MF				
XEWO	Mexico	2500 DJ	o	Had a nice visit from W.		

\* New records since last listing.

Snauldng and wife.

Frank Wheeler, Box 176, R. D. 5, Erie, Pa. Dead L. May 26.

AMERICAN GNONOSPERIC  
"RANK COLUMN"

PROPAGATION ASSOCIATION  
by Walter Spaulding

Well I don't know if this column has been missed the last few months. But do to the lack of material it is quite impossible to print up a column.

Dennis Smith has sent in his rank and is official to our standards.

Total stations received; 110  
Total verified 84  
Total stations Ch. 2 6 80  
Trops 11 Es. 69 (inc. 6 double hop)  
Total stations 7 13 17  
Toatl stations UHF 13

Number stations each channel

Channel 2	20 (4 Canada)	Channel 10	3
Channel 3	16 (1 Canada)	Channel 11	2
Channel 4	19 (1 Canada)	Channel 12	3 (1 Mexico)
Channel 5	13	Channel 13	2
Channel 6	12 (1 Mexico)	Channel 14	1
Channel 7	3	Channel 21	1
Channel 8	2	Channel 24	1
Channel 9	2	Channel 27	1
		Channel 29	1
		Channel 30	1
		Channel 32	1
		Channel 36	1
		Channel 40	1
		Channel 43	1
		Channel 47	1
		Channel 55	2

Number of Countries received 3 (USA, Canada Mexico)  
Number of states/Provincences USA 23 Canada 3 Mexico 1

Most distance

Ch. 2	2200 miles	KDKA	Pittsburgh, Pa
Ch. 3	2110	WNBZ	Cleveland, Ohio (now KYW)
Ch. 4	1500	KGBT	Harlingen, Texas
Ch. 5	1500	KRGV	Weslaco, Texas
Ch. 6	1800	WITI	Milwaukee, Wisc.
Ch. 7	400	KVIP	Redding, Cal
Ch. 8	220	KFMB	San Diego, Cal
Ch. 9	225	KQED	San Francisco, Cal
Ch. 10	235	KXTV	Sacramento, Cal
Ch. 11	175	KNTV	San Jose, Cal
Ch. 12	315	KHSL	Chico, Cal
Ch. 13	220	KOVR	Stockton, Cal
UHF 40	240	KCCC	Sacramento, Cal

I wish to thank Dennis for the very nice report sent in but I know he isn't the only member in the AIPA. MORE MATERIAL NEEDED

David Swanson has the following

Total received 104 23 total 127  
Total verified 71 13 total 84

Well your reporter in the past month has been on a couple weeks vacation and was very glad to have seen a few members. B J Bingham Art Collins King Schafer John Voegele and Frank Wheeler. Put in 2400 miles. And was very pleased wish I could have met more.

Your reporter Walt Spaulding.

Bill Hider, Binghamton, N.Y.

March 10: Trop, WBEN-4, WSYR-  
-3, WKBW-7, WFIL-6,  
WGR-2.  
Total 64 New None

Ferdinand Dombrowski, Okauchee, Wis.

January 18: Es. Intermitt skip  
on Ch. 2-3  
January 25: QRM, probably, WFAM-  
-18.  
February 11: Ms. Ch 5-6.  
March 25: Ms. WCBS-2.  
Total 265 New None

David Nieman, Buffalo, N.Y.

April 29: Es. WCTV-6.  
Total 247 New None

Bill Draeb, Kewaunee, Wis.

March 24: Trop, WDBJ-7, WSLS-  
-10, WISH-8, WJW-8,  
WTHI-10, WBNS-10,-  
WSPD-13, WLWI-13,-  
WFEM-6,.

March 25: Trop, WNDU-16, WSBT  
-22, WSJV-28,.

March 26: Trop, WMTV-15,.  
Total 298 New None

David Kanaar, Buffalo, N.Y.

May 6: Total 131 New None

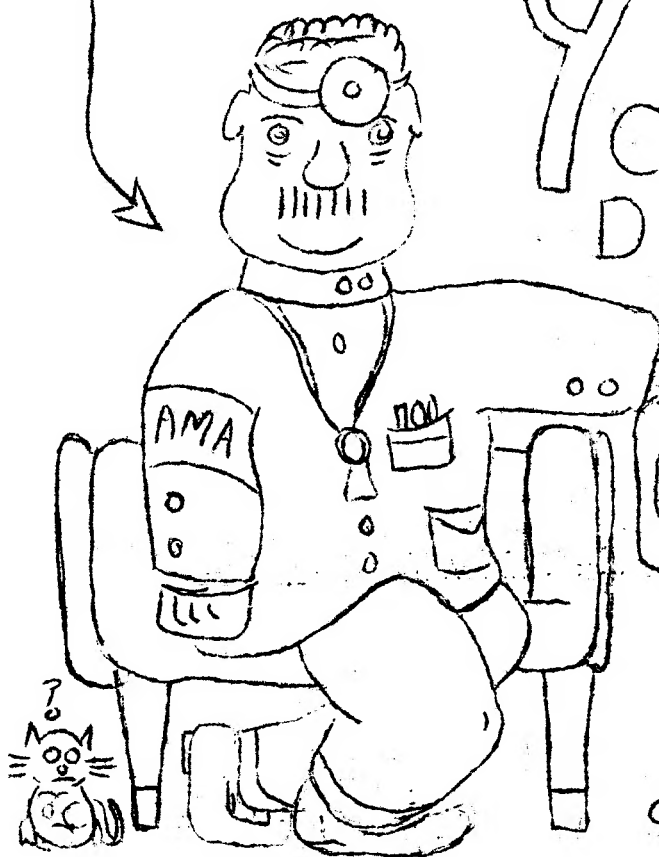
\*\*\* When you send in your reports, enclose the total number of station.

DAVID NIEMAN

16 WASSON STREER

BUFFALO 10, NEW YORK

A  
DOCTOR



9

10  
OUT OF  
DOCTORS HAVE  
GASSY TUBES  
IN THEIR  
TV SETS!

DO YOU?

May, 1962

## FM TOTAL LIST

Response for FM total list can be seen below. Another list will appear after the summer months for those who failed to submit their totals.

<u>DX'er</u>	<u>Total</u>	<u>Farthest E's</u>	<u>Farthest Trop's</u>
H. Holbrook, Bethesda, Md	197	KHFI 98.3, 1315 mi.	WJEF 93.7, 530 mi.
V. Schroeder Batavia, Ill.	21 sts., 2 countries 193	WFLA, 1000 mi.	WBEN, 475 mi.
A. Kopec Himrod, N.Y.	147	KRLD 92.5, 1260 mi.	WCEC 100.7, 480 mi.
F. Dombrowski Okauchee, Wis.	19 sts, 2 countries 57	WGBH, 930 mi.	WFMS, 255 mi.
A. Germond Englewood, N.J.	6 states 440 - Al is revising his log at present,		

## FM REPORTS

Al Germond has found the FM band picking up. An ECC95 in the front end brought immediate improvement in reception. Al DX's with an Eico tuner and yagi antenna. Early trop openings have made the band quite hot with stations 400 miles away being received. As of mid-April, new FM stations in the log: 4-11 CFPL 95.9, London, Ontario, Can. NEW; 4-14 KMOX 103.3, St. Louis, Mo; 4-20 WGPR 107.5 32.0 kw Detroit, Mich. NEW. KMOX was first believed received last August and actually stood on my logs until January. Then came an announcement that it didn't take to the air until Feb 18. Now it is official. KMOX was received definitely via ms between 7:37 and 8:52 EST on 4914. One burst recorded (39 sec) brought in an ad for a St. Louis auto dealer. Reception to the south, west, and north-west has been excellent but nothing new or exciting has been noted.

Hank Holbrook has added a few veries to his log. Hank DX'es with a Siemens turner and uses a dipole and yagi for antennae. WMAL 107.3, 19kw letter verie; WHLA 90.3 39kw, letter verie; WGBH 98.7, 50kw, letter verie; WAVA 105.1, 20kw, nice QSL card; WAMC 90.3, 10kw, prepared card; WRXO 96.7, 600watts, prepared card. Hank is in the market for a good used Scott or Fisher (\$50-60) tuner Anyone got one for sale???

Vern Schroeder of Batavia, Illinois. is a new member to the AIPA. Vern's fine totals appear above. His best catches were on June 4, 1958 when he logged 19 stations between 180 and 1000 miles. Vern resides at 522 Park Street, Batavia, Ill. Welcome to the AIPA.

## FCC NEWS

## New Stations

WXBR	101.1	2.75	Cocoa Beach, Fla.
WSBT-FM	101.5	4.2	South Bend, Ind.
W---	94.9	20.0	E. Lansing, Mich.
KMBC-FM	99.7	4.25	Kansas City, Mo.
WLIP-FM	95.1	6.19	Kenosha, Wisconsin
KCHO	103.5	3.03	Amarillo, Tex.
WHPL-FM	102.5	20.0	Winchester, V.
WICR*	88.7	.01	Indianapolis, Ind.
W---	88.1	2.93	Akron, O
W---	88.9	.220	Wilberforce, O.
WHBM	103.9	1.0	Xenia, O
W---	104.3	3.8	Miami, Fla.
W---	106.9	2.8	McKenzie, Tenn.
WRKT-FM	104.3	20.0	Coca Beach, Fla.
W---	95.1	3.0	Grove City, Pa.
W---	106.9	2.98	Muskegon, Mich.

## Call Letters Assigned:

WSAU	Wausau, Wisc. (from WLIN)	WBYM	Bayamon, P.R.
WGMZ	Flint, Mich.	WDVR	Philadelphia, Pa.
KLIM	Ft. Worth, Tex (from KFMT)	WRFY	Reading, Pa. (from WFRF)
KRVS	Lafayette, La	KLUC	Las Vegas (from KRBO)
WJRZ	Newark, NJ (from WNTA)	WVOR	Rochester, NY
WQMG	Greensboro, NC	WVNO	Mansfield, O.
KPWD	Plentywood, Mont.	KMSJ	Minneapolis, Minn.
WXTG	Grand Rapids, Mich	KUAC*	College, Alaska
KTPM	Sun City, Ariz.	KLST	Colorado Springs, Colo.
KRYM	New Britain, Ct. (from WKNB)	KHU	Honolulu, Hawaii.

## Changes

WFRO-FM	Fremont, O. to 99.1 mc @ 6kw
WRFK	Richmond, Va. to 106.5 @ 16kw
KPFK	Los Angeles to 110kw @ 90.7
WAZZ	Pittsburgh, Pa. down to 72kw @ 105.9
WRLB	Long Branch, NJ to 1 kw @ 107.1
WKLS	Atlanta, Ga. to 19kw @ 96.1
KARO	Houston, Tex. to 19kw @ 94.5
WAER*	Syracuse, NY to 88.3 @ 3.5kw
WBLY-FM	Springfield, O. to 102.9 @ 20kw
WGAU-FM	Athens, Ga to 5.2kw @ 95.5

Commercial stations on the air: 981 (as of April 11, 1962)

\* Educational Stations

## ALL NIGHT ADDITIONS

WVNJ-FM, 100.3, Newark, NJ

WGMS 103.5 20kw (silent Monday AM only)

FM SIDE/  
LITES

FM stereo broadcasting has been a big thing in the San Francisco area. Owners at KPEN figured on 1000 MX set owners by January, and 30,000 showed up. Five million dollar sales of MX gear has labeled San Francisco as the leaders in MX. About one-tenth of the 500,000 FM owners are equipped for MX.

My old home town of Milwaukee is getting into the MX swing as three stations, WTMJ, WMKE, & WPMR broadcast stereo from 6 to 14 hours daily. WTMJ re-records all stereo discs so that flaws are taken out. Many critics claim the WTMJ's stereo is second to none. Only stereo with true separation is broadcast; therefore, no phony stereo.

WMFT, Chicago scored an FM "first" when it recently won the 1961 George Foster Peabody Award for the years best radio entertainment. WMFT thus became the first FM station to received such an award. WMFT is one of the fine arts stations which uses a cultural balanced diet of programing. 32,000 people submit to WMFT program guide. WMFT was the first in the Midwest to air a 13 week stereo Concert Series. Among WMFT's varied programing, the "Midnight Special" is one of the peoples' favorites. This show is a few hours of old hoe-down country & western tunes.

Those people interested in a good inexpensive MX adapter, should look into the Allied Knight Kit for \$19.95. I've got a circuit design and it doesn't compare too differently than the "more expensive" MX kits.

## ADD TO FM TOTAL LIST:

NAME	TOTAL
Dennis Smith	95
Wasco, Calif.	

Farthest E's  
WOW 92.3, 1360 mi.  
73's

FARTHEST TROPS  
KMYC 99.9, 275 mi.

Dave

I was going to try to Ms via the Echo satellite when it came over recently, but at the last moment I completely forgot about it. I don't have very high hopes but I can't lose anything by trying. A 100kw signal scattered randomly from the transmitter can't possibly deliver much signal strength to Echo I, except when atmospheric conditions concentrate the signal toward Echo. Then too, when the signal is reflected from the balloon it is again scattered randomly ~~toward~~ toward the earth and space. But the meteor trails reflect signals of often very low transmitted power, and received back on earth, often with very good strength for as long it lasts. I don't know the comparative reflecting capabilities of Echo and of meteoric ionized trails, but that and the comparable altitudes are the only two things that determine whether passive balloon satellites are good DX satellites for the common home receiver. Scientists use narrow beam transmitter antennas to concentrate the signal toward the satellite, but TV and FM stations do not. Then again the balloon is constantly moving, but this might produce a new novelty in Ms-type DX--the seemingly moving stations. That is, each succeeding station will be in a direct line with the preceding and succeeding stations received.

The preceding statements are mine, sometimes based on fact but in part pure conjecture. I hope I'm correct but I don't always guarantee it.

I guess the first TV satellite goes up soon, but I don't know how much trans-oceanic TV will be transmitted. Initially I should think all transmissions will be experimental, but the FCC has said regular, commercial trans-Atlantic TV will be in operation in 1963. AT&T's TV satellite "Telstar" will be launched in May, the first step toward worldTV.

A letter arrived from Dennis Smith recently. He says F2 skip had an average MUF of 20mc until April 15th when it suddenly shot up to 35mc. the 10-11 meter amateur and citizen's bands were alive as well as the 35mc paging stations from all over Florida on both 35mc frequencies. On April 16th paging stations were much weaker. I'm surprised they'd come in at all this late in the season! April 20th brought some Es and Dennis suspects this may have a bearing on the F2 skip, or vice versa.

Roger Bunney in England has sent some more information about TV over there. They're talking about pay-TV but so far just talking. The May issue of "Wireless World" gives a survey of TV in Britain today. The BBC has 28 transmitters covering 98.8% of the population; the ITA has 17 stations on the air with 5 more due this year in Wales, the Channel Islands and Northern Ireland. These 22 stations will cover about 95% of the population. The BBC has plans for 22 more stations to fill in the holes in their coverage and provide better reception for neighboring areas by 1964. The ITA has no long range definite plans because of the lines controversy and UHF. They're building a new 500 ft. tower to replace the 200 ft. tower at Croydon, serving London. A UHF antenna will be added to the new tower.

From "Broadcasting" magazine I have some miscellaneous information: Britain: the ITA claims a larger audience than the old BBC. 84% of the population has TV, 79% are converted to the ITA, and the ITA has 55% of the audience. The new ITA station in the Channel Islands will have a potential audience of 110,000. The BBC and ITA will experiment cooperatively in color TV on 625 lines.

Canada: applications are in for channels 4 and 15 for educational use in Montreal. Programming to be 60% french and 30% English.

Denmark: commercial TV predicted in 2-4 years. Joining the Common Market will lower prices on German imports which are advertised on West German TV which is very popular in Denmark. As Denmark goes, so goes Scandinavia. They have an agreement to that effect. In several other areas of Europe, too, commercial border stations are very popular.

A Canadian citizen who has many radio, TV and newspaper holdings around the world has disclosed plans to build TV stations in several new countries. He has licenses in Trinidad and Tobago; British West Indies, at Entebbe, Uganda, at Dar Es Salaam, Tanganyika, and in Aden, (Arabia) Ethiopia, Gibraltar, and "another Asian country", and possibly Kenya.

Another release in "Broadcasting" says the microwave TV relay to mid-Asia in the USSR will be completed by 1965, 3000 miles to that pt. The link to Sverdlovsk is already completed.

In general, TV will expand rapidly worldwide in 1962 and coming years but in 1962 there will be particularly noticeable growth in Africa; Cyprus, Malta, Eire, Siam, Turkey, Greece, Australia and New Zealand. In Australia, 12 new stations will go on the air. New Zealand has only 3 stations so far in Auckland, Wellington and Christchurch. Dunedin will begin any time now. 11,000 of the country's 17,000 receivers are in the Auckland area which was the site of the first experimental station about 2 years ago.

I mentioned earlier the commercial TV in Denmark, and here is a summary of commercial TV in all western Europe. Six countries have it now: West Germany, Austria, France, Monaco, Luxembourg and Finland. Monaco and Luxembourg being so geographically small, their stations cover much of the neighboring country and counties which have limited or no commercials, and hence enjoy great popularity there. The Swiss TV service has financial problems and it is predicted commercials are inevitable within 3 years. In Holland, the prediction is 2 years. In Belgium, there is considerable agitation for commercials because there are only 4 hours a day of evening TV now.

The last supplement to the present EBU list of European area stations arrived so there are a few new low band stations to be added:

Casolain Lunigiana, Italy	chan. B	Boden, Sweden	chE4	60kw.
Castrocaro, Italy	B	Loffstrand, Sweden	E4	150w.
Fano Adriano, Italy	C	Landrindod Wells, BI		1300w.
Fornovo di Taro, Italy	A			
Monte Scavo, Italy	A	Carcassonne-Pic de Nore, France		
Paterno Calabro, Italy	A	chan. F4, now using	10kw xtr.	
Santa Fiora, Italy	B	Kongsberg, Norway up to	100kw, E4	
Stazzema, Italy	B	Roridge, Isle of Wight, B3,	100kw.	
( all are low power ).		Talconeston, G.B., B3,	40kw.	

As long as I have the room, I'll list the complete station list sent to me by "Bun" from the May, 1962 issue of "Wireless World":

Ashkirk, Selkirk	ch. B1	Blaen-Parkway, Cardigan	3kw	B3
Crystal Palace, London	200kw	1	Kirk o' Shotts, Lanarks	100kw
Divis, Belfast	12kw	1	Morecamby Bay, Lancashire	
Kinlochleven, Inverness		1	Rowridge, Isle of Wight	32kw
Llandonna, Anglesey		1	Shetland, N: Scotland	
Llandrindod Wells, Radnor,	1300w	1	Talconeston, Norfolk	15kw
Redruth, West Cornwall	9600w.	1	Folkestone, Kent	
Scarboro Yorkshire		1	Hastings, Sussex	
Sheffield, Yorkshire		1	Les Platons, Jersey Is.	1kw
Thrumster, Caithness	7kw	1	Manningtree, Essex	
Ballachulish, Argyle		2	Meldrum, Aberdeen	17kw
Beckley, Oxford		2	Oban, Argyll, Scotland	
Brighton, Sussex		2	Sandale, Cumberland	28kw
Dover, Kent	1400w.	2	Sutton Coldfield, Warwick	100kw
Holme Moss, Yorkshire	100kw	2	Douglas, Isle of Man	2800w.
Londonderry, N: Ireland	1500w.	2	Forfar, Angus, Scotland	
N. Hessary Tor, S. Devon	1500w.	2	Ft. William, Inverness, Scotland	5
Rosemarkie, Inverness	1500w.	2	( To be continued. )	73's.

# \* \* \* W E S T E R N D X \* \* \*

Dennis Smith  
4592 East Sierra Madre, Apt. A  
Fresno 26, California

I think I have the correct month this time, hi....

It seems to be Spring out here in this area--with temperatures going up above 90 at times---however, old man winter is just starting to release his grip on most of the Mid-west and East....so---there has not been much in Spring tropes. There was some Es observed this past month, on Apr. 20, which may be the signal of an approaching fruitful skip season. Here's hoping.

B.J. Bingham in Festus, Missouri reports that it has been very cold and that as of April 17 there has been no DX at all. He also says that Mr. and Mrs. Walter Spaulding paid him a visit, as they were in that part of the country on Walter's vacation.

Bill Hauser of Enid, Oklahoma has a bit of DX to report, which includes some tropes and the April 20 Es opening. Apr. 16: tropes, KETV-7 Omaha(350 mi). Apr. 18: tropes, KFDA-10 KGNC-4 Amarillo. Apr. 20: Es, unIDs, possibly KTVK-3 & KVOA-4 Arizona. Apr. 21: tropes, KRLD-4 WFAA-8 Dallas, KSLA-12 KTBS-3 KTAL-6 La., KMBC-9 Mo., WBAP-5 Tex., KFSA-5 Ark, KHOU-11 Houston(505 mi), KLTV-7 Tex. Apr. 23: tropes, KOMU-8 Mo.

Here in California, your editor was home in Wasco for Easter week, Apr. 14-21. No DX was seen there, but while in Santa Barbara on Apr. 20 I saw the Es opening, but no IDs (chs. 4 & 5).

Eric Norberg at Pomona College, Claremont, California reports that a new television station is on the air in San Bernardino, KCHU ch. 18.. and according to Eric, its ERP is only 960 watts---however, it has applied for 9100 watts. It's the first UHF in an area served by 7 grade-A VHF signals from Los Angeles. Programming may be of a localized nature, something like KDAS-21 in this area.

I expect a sharp increase in DX this time, so I'll be looking forward to more reports for next month's column...right?

Best of DX to all

Dennis

MAY 6, 1962

APPARENTLY FEW HEEDED THE REQUEST TO VOTE, AS A MERE 43% OF THE AIPA ELECTED TO VOTE!

ELECTION RETURNS

PRESIDENT: ART COLLINS

VICE\*PRESIDENT: KING SCHAFER

BOARD MEMBERS: B.J. BINGHAM

BEDFORD BROWN

FERDINAND DOMBROWSKY

BILLY DRAEB

TOM HIDLEY

DORIS JOHNSON

RICHARD NIEMAN

DENNIS SMITH

WALTER SPAULDING

I am sure that I am speaking in behalf of the entire AIPA membership when I extend my congratulations to Art and King, who through good and bad times have continued to stick by our club, right down through the years, through sun and storm. Words cannot express the thanks and relief of all of us that they are staying on as President and Vice-President for another year. To Art and King, our most sincere CONGRATULATIONS, and Thanks.

Congratulations also to the others who were lucky enough to be reelected board members, and thanks also so very much for reelecting me board member. This is the first occasion that all previous officers have been reelected to their posts. In fact the election returns were almost a carbon copy of last year's election.

The disappointing thing about the 1962 election is that on 43% of the membership voted, the smallest ever. Several persons complained that there was no campaigning nor interest shown on the part of anyone to run for board member position, so that they didn't know who to vote for. If there is no objection, I suppose that space can be made available in this column next spring for any campaigning that anyone might wish to do.

UNIDENTIFIED PROGRAMS (All times are in EST.)

With the advent of the E-skip season, the Co-Channel Interference Column will be limited for the most part to your unidentified program reports. Reports should be made in Eastern Standard Time and should be limited to those which have something in the programming to separate them from other stations. Network programs, thus, by themselves, unless at odd times differing from the normal transmission times, do not constitute "unidentified programs", unless accompanied by Local id's or slides.

REPORT: BILL HAUSER, 1312 WEST OAK AVENUE, ENID, OKLAHOMA

1. Dec.13, 1961 ch.5 east 08.47am advertising Valley Farmer on Wednesday (Bill, I'm checking this with my parents in Atlanta on possible WAGA-VALLEY FARMS dairy add.)
2. Jan. 3, 1962 ch.5 east 08.29am "Dick Kline News At One." also on Wednesday
3. Jan.17, 1962 ch. 2 west 17.30pm Yogi Bear, 18.00pm Groucho.

The very vigorous upper air trough that produced the tornado activity in the Mid-West moved into the Southwest U.S. early Thursday, reaching the Mississippi Valley Saturday evening (April 30) and weakening over the ALABAMA-GEORGIA area Sunday. B.J. Bingham reported skip opening to the west Friday eve (Apr.29)-this was right across this vigorous storm area; then B.J. reports similar to the southeast Sunday evening, again right across the upper air storm. Sounds real good, B.J!!! 73's for nww, BB.